



WaterSMART – Water and Energy Efficiency Grant Proposals

Engineering and Operations Committee

Item 8-4

May 10, 2010

Current Action

- Authorize acceptance of potential grant funding of \$1 million if awarded
- Delegate authority to General Manager to execute necessary contracts
- Agree to enter into future contracts necessary to fulfill the grant contract
- Commit Metropolitan to work with Reclamation to meet established deadlines upon entering into cooperative agreement
- Provide a resolution for Reclamation setting forth all of the above

WaterSMART Program - Sustain and Manage America's Resources for Tomorrow

- Funding agency: Bureau of Reclamation
- Funding source: Secure Water Act (Title IX)
- Program budget: \$1 million grant award max per agency
- Formerly the Challenge Grant Program
- Performance goal of conserving up to 350,000 AF by 2012.
- Includes WaterSMART Grants, the Basin Studies Program, West-wide Climate Change Risk Assessments, and Title XVI Water Recycling and Reuse Program.

Funding Criteria for Projects:

- Water conservation and efficiency projects
- Increase the use of renewable energy
- Increase operational flexibility
- Address endangered species and other environmental issues
- Demonstration projects that treat new water

Funding Opportunity Proposal 1

(\$1 Million Grant)

Recycled Water Retrofits Program:

- Supplement the Local Resource Program's efforts to increase recycled water use
- Offset potable water demand and reduce energy consumption.
- Conversion of over fifty large landscape irrigation systems
- Yield approximately 1,600 AF of savings per year
- Metropolitan's 50-percent match would be from participating property owners

Funding Opportunity Proposal 2

(\$1 Million Grant)

High-Efficiency Clothes Washers Program

- Fund approximately 20,000 clothes washers
- Match with \$1 million in budgeted Conservation Credits for washer rebates and staff involvement for project administration and outreach
- Estimated water savings would be approximately 9,850 gallons over 15 years

WaterSMART Grant Schedule

- **Funding Announcement** – March 2010
- **Application Due** – May 4, 2010
- **Board Resolution Due** – June 4, 2010
- **Award Announcement** – June/July 2010
- **Contract Start**– September/October 2010
- **Project Completion** – September 30, 2012

Grant Funding

- The Board Resolution does not obligate Metropolitan to accept funding.
- Metropolitan may only receive up to \$1 million for 1 of 2 proposals
- 50 percent funding match required up to the max award of \$1 million

Board Options

● Option #1

- Adopt CEQA determination
- Authorize acceptance of up to \$1 million in grants
- Adopt resolution and authorize any necessary contracts or agreements required by the award
- Authorize the General Manager to enter into the Bureau's standard funding agreement

● Option #2

- Do not adopt resolution

Staff Recommendation

- Option #1



Grant Funding Under Review

- Solar Cup – EPA Environmental Education Grant (\$123,000)
- WaterSMART Applications – Bureau of Reclamation (\$1 million)
 - Recycled Water Retrofits Program
 - High-efficiency Clothes Washer Program
 - Weymouth Solar Power Generation Project



American Recovery and Reinvestment Act

- Save and create good jobs immediately,
- Long-term economic growth.

\$787 Billion
Ca - \$24.3 Billion

**Education
and
Training**
\$53 B

Tax Relief
\$288 B

**Health
Care**
\$59 B

**State and
Local Fiscal
Relief**
\$144 B

**Protecting the
Vulnerable**
\$81 B

Other
\$8 B

**Infrastructure
and Science**
\$111 B

Energy
\$43 B